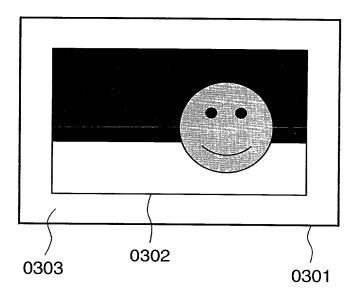
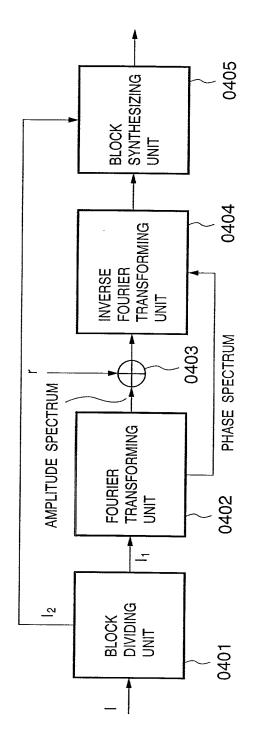


FIG. 3



F1G. 4



4/53

FIG. 5

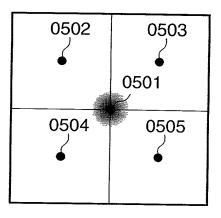
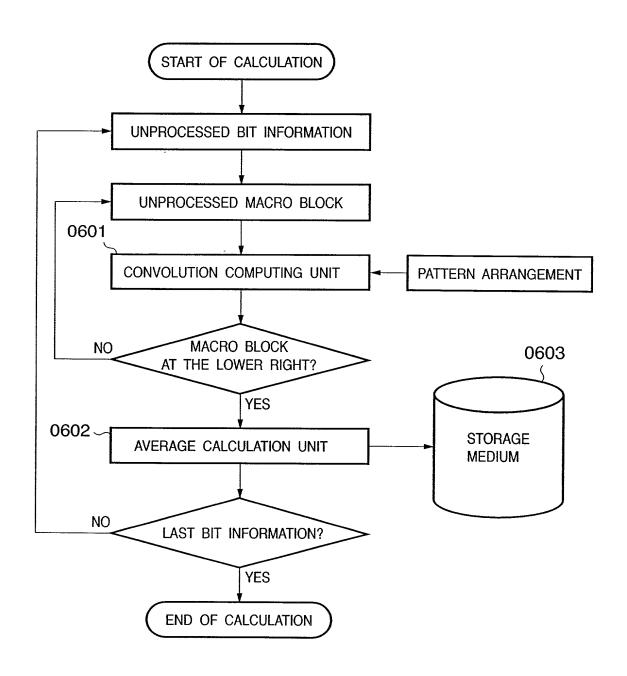


FIG. 6



F1G. 7

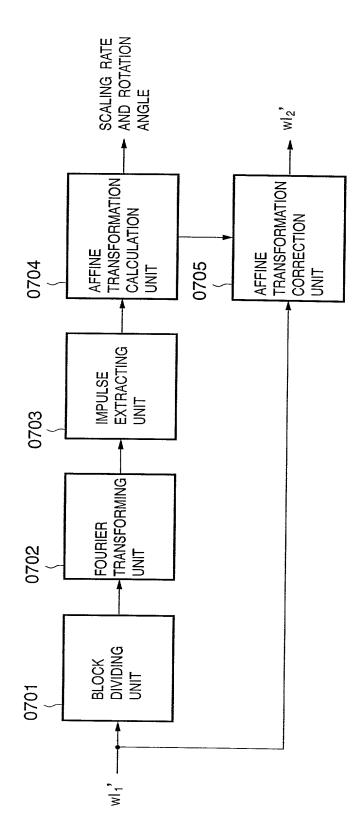


FIG. 8A

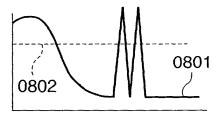
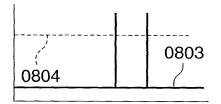
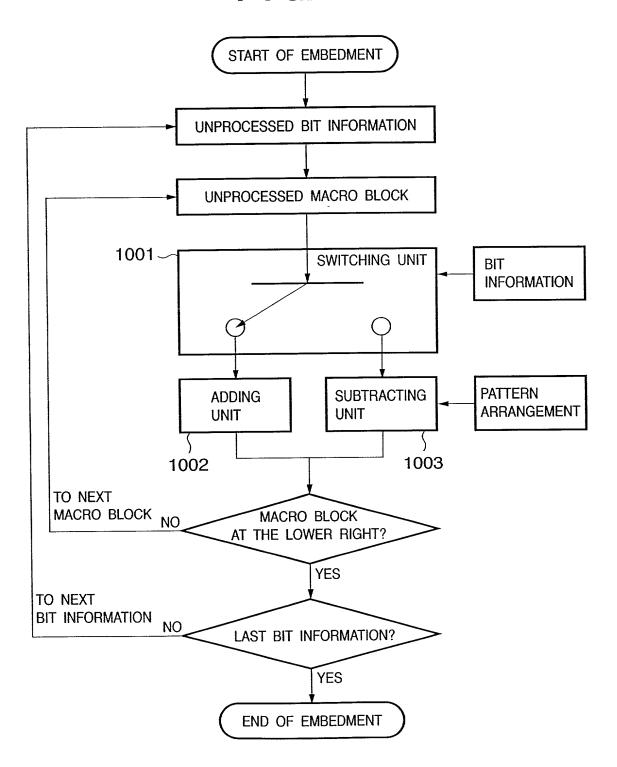


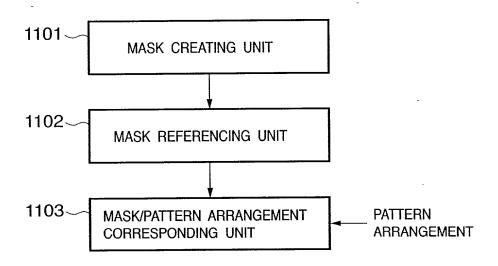
FIG. 8B

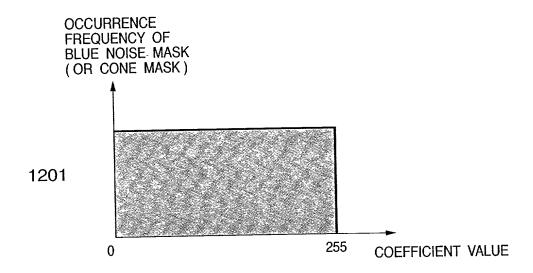


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+C	+C	+C	+C	0	0	0	0
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+C	+C	+C	+C	0	0	0	0
0	0	0	0	-C	-с	-C	-С
0	0	0	0	-с	-c	-c	-с
0	0	0	0	-c	-c	-с	-с
0	0	0	0	-с	-с	-c	-c

FIG. 10







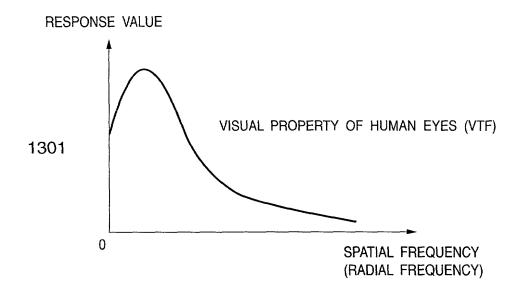


FIG. 14A

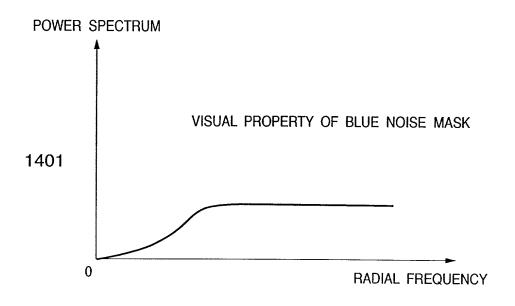


FIG. 14B

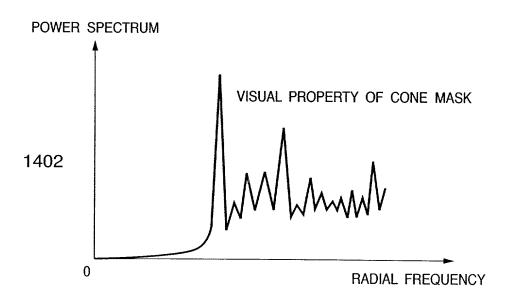


FIG. 15

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0	14	13	3	
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FIG. 16

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11	5	6	8	
The state of the s	9	10	4	
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FIG. 17A

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7	9	10	4
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FIG. 17B

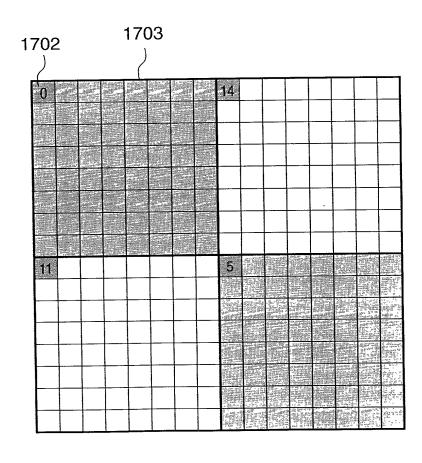


FIG. 18A

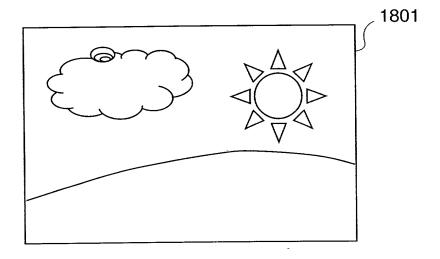
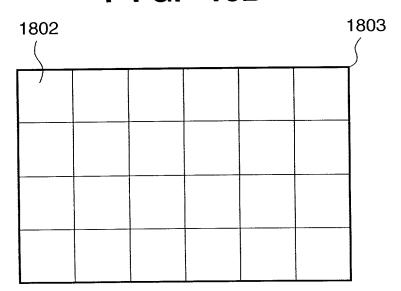
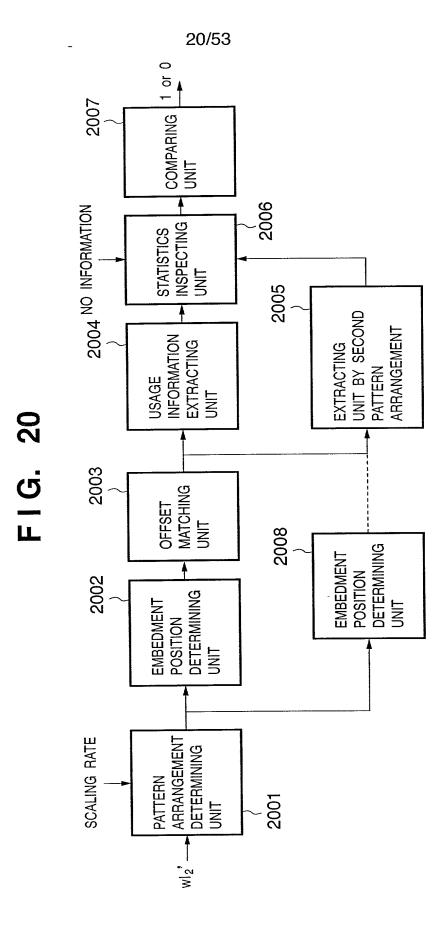


FIG. 18B



F1G. 19

			19/	53		_			
	a ₀ 7	a ₁₇	a 27	a 37	a47 -c	a57 -c	a ₆₇ -c	a77 -c	
	a 06	a 16	a 26	a 36	a46 -C	မှုနှင့် မှ	а ₆₆	а ₇₆ -С	
	a 05	a ₁₅	a 25	835	a45 -c	ရှိ ^{န္ဌ}	8 ဂ	a ₇₅	
	a 04	a ₁₄	a 24	a 34	844 c	854 င်	8 န	a ₇₄ -c	I' (x, y)
3	₹	a ₁₃ +c	a23 +C	a33 +c	a ₄₃	a 53	ae3	a 73	I' ()
33	<u>}</u> 2	a ₁₂ +c	352 4	a32 +C	a 42	a 52	a 62	a ₇₂	
2	<u></u>	를 수	4 22 4	83.1 +C	a ₄₁	a 51	a ₆₁	a ₇₁	
300	를 수	윤우	92 2 2	330 4C	a 40	a 50	a 60	a 70	
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	a 05	a ₁₅	a ₂₅	835	a ₄₅	a 55	a 65	a ₇₅	
	a 04	a ₁₄	a ₂₄	a ₃₄	944	a 54	a ₆₄	a ₇₄] >
	a 03	a ₁₃	a 23	a 33	a 43	a 53	ရှိ	a ₇₃	Ĭ
	a 02	a ₁₂	a 22	a 32	a42	a 52	a 62	a ₇₂	
	a 01	a ₁₁	a ₂₁	a 31	a ₄₁	a 51	a ₆₁	a ₇₁	
	a 00	a ₁₀	a 20	a 30	a 40	a ₅₀	a ₆₀	a 70	



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\otimes									
a ₁₇	a ₂₇	a ₃₇	a47 -c	a ₅₇	a ₆₇	a ₇₇			
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1									
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a ₁₄ a ₁₅	a ₂₄ a ₂₅	a ₃₄ a ₃₅	a44 a45	a ₅₄ a ₅₅ -c -c	a ₆₄ .a ₆₅ -c	a ₇₄ a ₇₅ -c -c			
<u> </u>									
a ₁₄	a 24	834	a44 -c	a ₅₄	a ₆₄	a ₇₄			
a ₁₃ a ₁₄ +c	a ₂₃ a ₂₄ +c	a ₃₃ a ₃₄ +c	a ₄₃ a ₄₄	a ₅₃ a ₅₄	a ₆₃ a ₆₄	a ₇₃ a ₇₄			
	a ₁₇ +c +c +c 0	a ₁₇ +c +c +c +c 0 4 ₂₇ +c +c +c 0	a ₂₇ +c +c +c +c 0 a ₂₇ +c +c +c 0 +c +c +c +c 0	a17 +C +C +C +C 0 a27 +C +C +C +C 0 a37 +C +C +C +C 0 -C 0 0 0 -C	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			

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I" (x, y)

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a ₀₇	a ₁₇	a 27	a ₃₇	a ₄₇	a 57	a ₆ 7	a ₇₇
a 06	a ₁₆	a 26	a 36	a 46	a 56	a 66	a ₇₆
a ₀₅	a ₁₅	a 25	835	a ₄₅	855	a ₆₅	a 75
a ₀₄	a ₁₄	a ₂₄	a ₃₄	a44	a 54	a ₆₄	a ₇₄
a 03	a ₁₃	823	833	a ₄₃	a ₅₃	a ₆₃	a 73

a32

33

a30

a22

a21

a20

a12

1

300

a42

a₄₁

a40

a52

a51

a50

a62

a61

a₆₀

a71

P(x, y)

I" (x, y)

FIG. 23

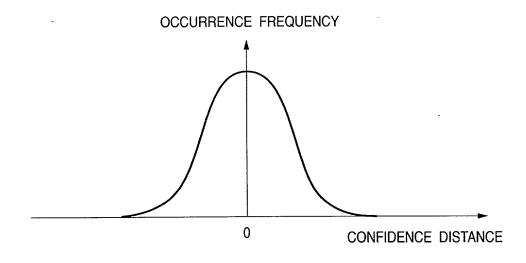
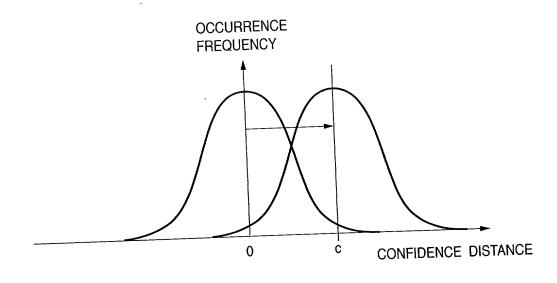
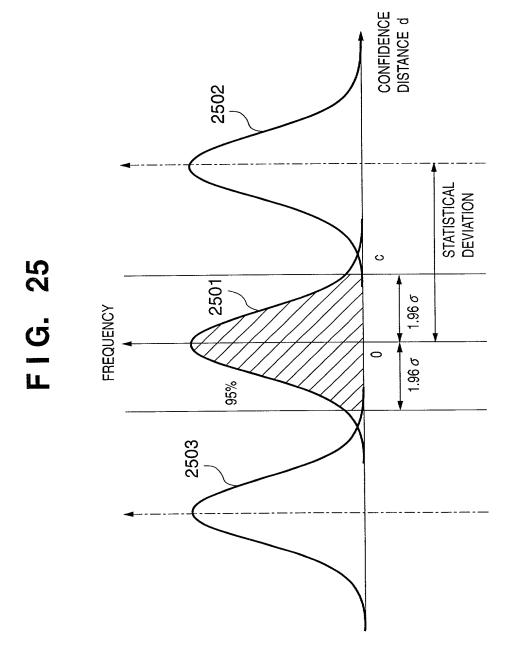
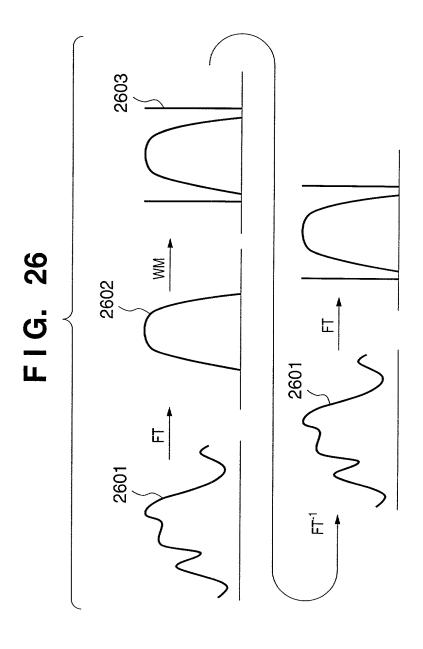
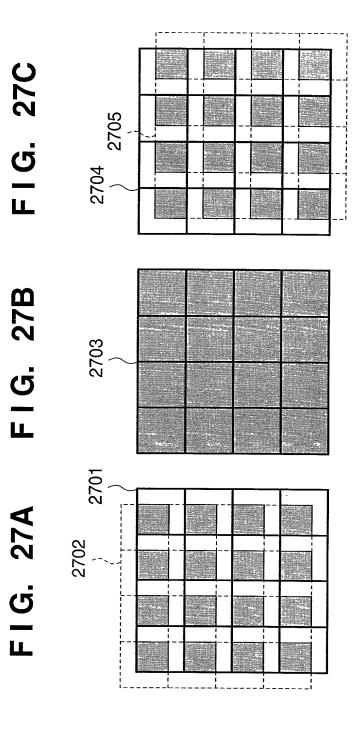


FIG. 24









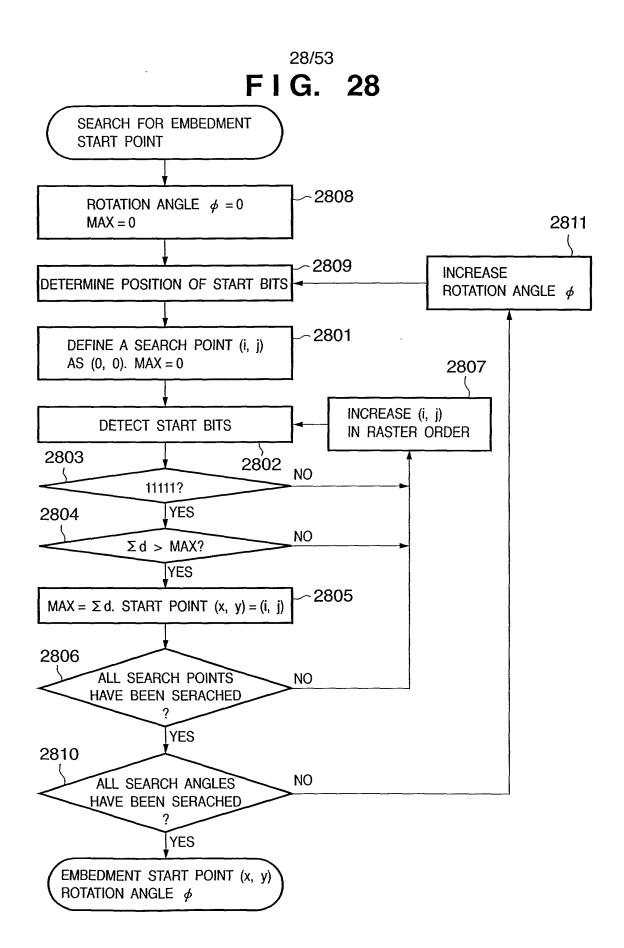


FIG. 29

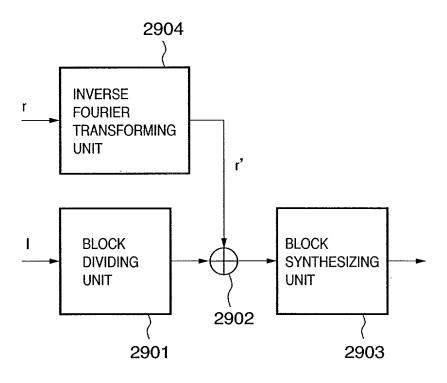
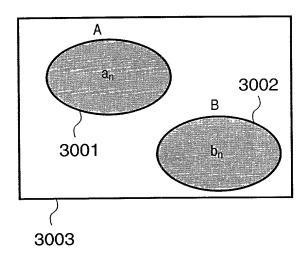
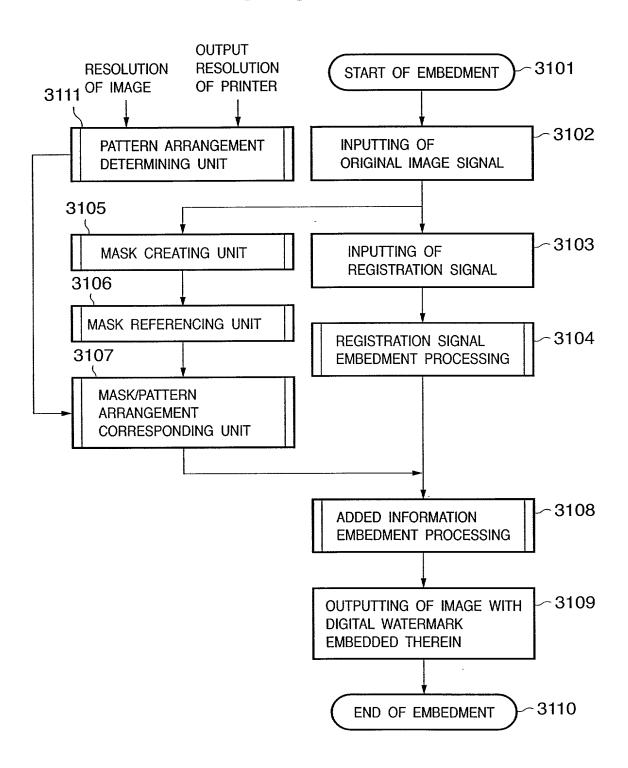


FIG. 30





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FIG. 32

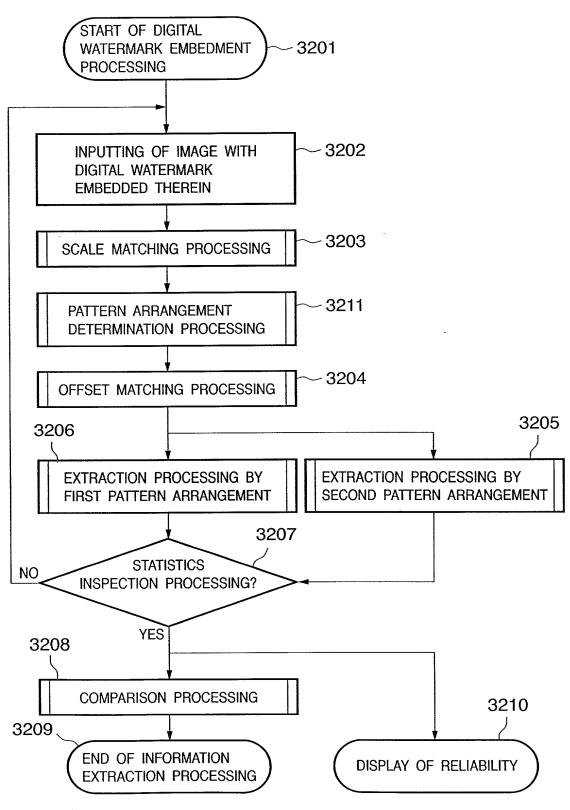


FIG. 33A FIG. 33B

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						;	3301 }
0	0	0	0	+C	+C	+C	+C
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0	0	0	0	+C	+C	+C	+c
0	0	0	0	+C	+C	+c	+C
-с	-с	-c	-с	0	0	0	0
-с	-с	-с	-c	0	0	0	0
-c	-c	-с	-c	0	0	0	0
-с	-c	-с	-c	0	0	0	0

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-с	-с	0	0	0	0	٠,	-C
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0	0	+C	+C	+C	+C	0	0
0	0	+c	+c	+C	+C	0	0
0	0	+C	+c	+C	+C	0	0
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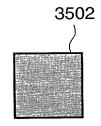
CONVOLUTION

FIG. 35A

FIG. 35B



FIRST EMBEDMENT POSITION REFERENCE MASK



SECOND EMBEDMENT POSITION REFERENCE MASK

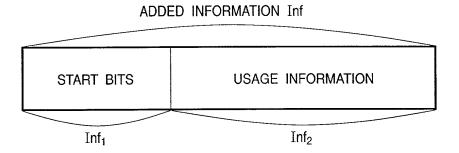


FIG. 37

69	211	9	217	16	35	190	101
87	197	109	180	117	212	71	114
166	28	55	143	104	146	85	130
64	206	179	48	240	232	108	154
67	40	91	224	37	32	223	194
203	214	106	231	169	4	208	24
47	195	27	61	2	155	81	213
251	84	202	184	170	10	46	138

COEFFICIENT LAYOUT OF BLUE NOISE MASK (PARTIAL)

FIG. 38

- 73	244	124	207	70	254	117	196
38	177	11	132	43	186	4	138
104	221	93	231	100	211	85	237
23	151	55	165	26	153	56	172
67	250	113	193	79	240	123	203
47	188	1	142	33	183	14	128
96	215	83	232	111	218	91	227
28	157	60	171	17	147	51	160

COEFFICIENT LAYOUT OF CONE MASK (PARTIAL)

FIG. 39

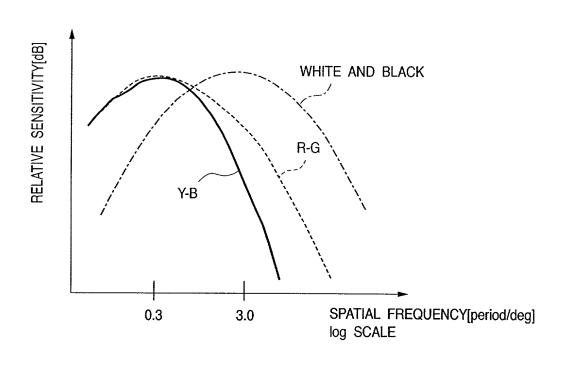
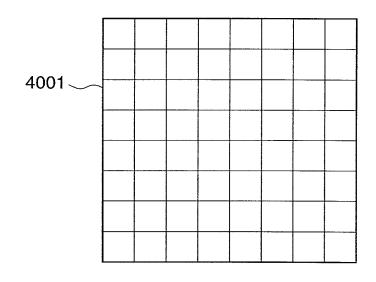
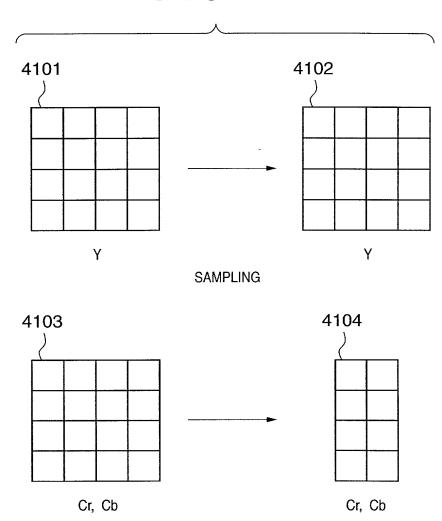


FIG. 40

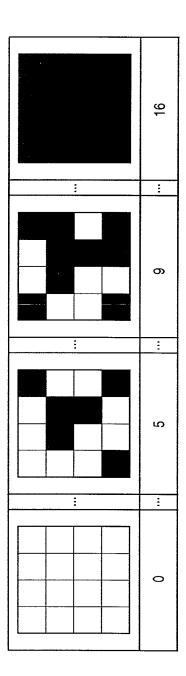


MINIMUM CODING UNIT (MCU)



4201 ~	+¢	+0	+C	4 C	0	0	0	0	
	+c	+C	+c	+c	0	0	0	0	
	+C	+¢	+c	+C	0	0	0	0	-
	+C	+C	+c	+C	0	0	0	0	
	0	0	0	0	-C	-c	မှ	ò	~ 4202
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	0	0	0	0	-c	-c	-c	·c	
·								-	

FIG. 43



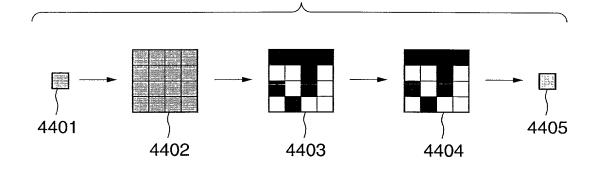


FIG. 45A

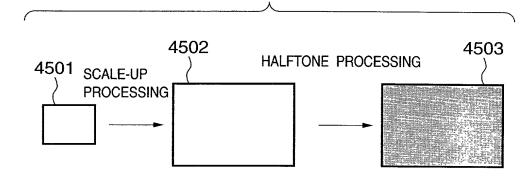


FIG. 45B

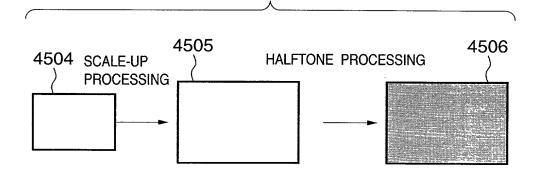
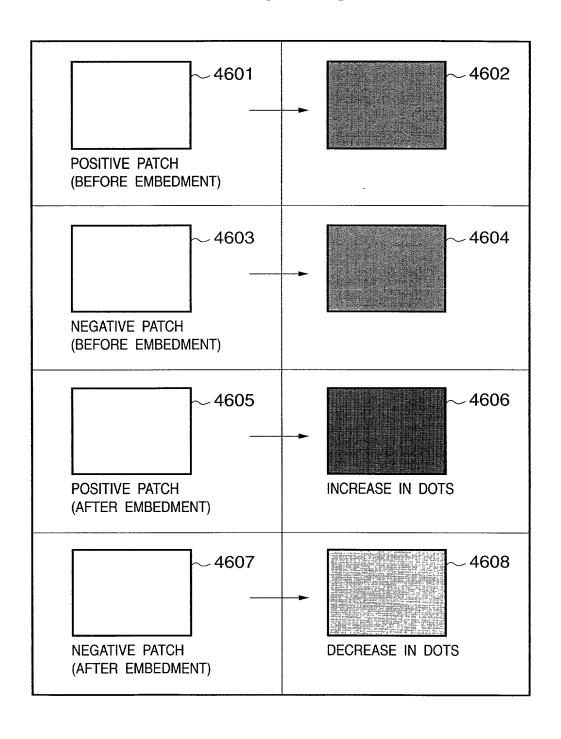


FIG. 46



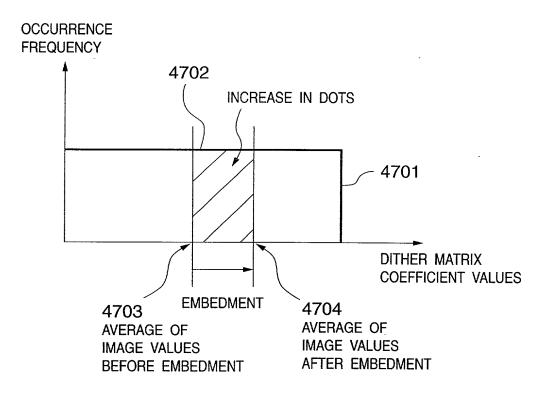


FIG. 48A

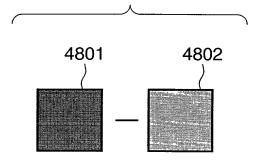
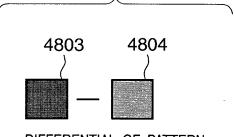


FIG. 48B



DIFFERENTIAL OF PATTERN ARRANGEMENT UNITS

FIG. 49A FIG. 49C

					4	49	01
)	
+C	+C	+C	+C	0	0	0	0
+C	+C	+C	+C	0	0	0	0
+C	+C	+C	+C	0	0	0	0
+C	+C	+C	+C	0	0	0	0
0	0	0	0	-c	-c	-c	-C
0	0	0	0	-c	-C	-C	-c
0	0	0	0	-C	-c	-c	-C
0	0	0	0	-0	-C	-c	-c

4902										
						7				
0	0	0	0	+C	+C	+c	+C			
0	0	0	0	+c	+C	+c	+c			
0	0	0	0	+C	+C	+C	+C			
0	0	0	0	+c	+C	+C	+C			
-C	-c	-C	-c	0	0	0	0			
-c	-C	-C	-C	0	0	0	0			
-C	-c	-C	-C	0	0	0	0			
-C	-c	-c	-c	0	0	0	0			

FIG. 49B FIG. 49D

									4	.90))3
						-			1		1
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
+C	+C	+C	+C	+c	+C	0	0	0	0	0	0
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
+C	-	+C	'	+C	+C	0	0	0	0	0	0
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
0	0	0	0	0	0	-c	-c	-c	-c	-c	-c
0	0	0	0	0	0	-c	-C	-c	-c	-c	-c
0	0	0	0	0	0	-C	-c	-c	-c	-c	-c
0	0	0	0	0	0	-c	-с	-c	-C	-c	-c
0	0	0	0	0	0	-C	-C	-C	-C	-c	-c
0	0	0	0	0	0	'	-c	- C	-c	-C	-c

									4	90)	4
0	0	0	0	0	0	-C	-c	-c	-C	-c	-c
0	0	0	0	0	0	-c	-с	-C	-c	-c	-c
0	0	0	0	0	0	-c	-c	-c	-c	-c	-c
0	0	0	0	0	0	-c	-c	-C	-c	-c	-c
0	0	0	0	0	0	-c	-c	-c	-c	-c	-c
0	0	0	0	0	0	-c	-C	-c	-c	-C	-c
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
+C	+C	+C	+C	+C	+C	0	0	0	0	0	0
+c	+C	+C	+C	+C	+C	0	0	0	0	0	0

FIG. 50A

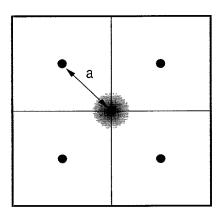


FIG. 50B

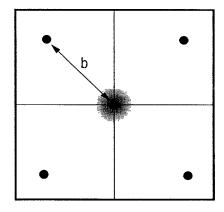
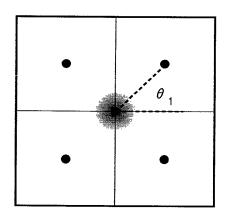
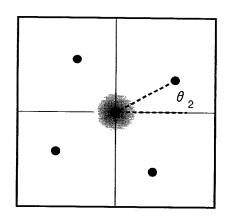


FIG. 51A FIG. 51B





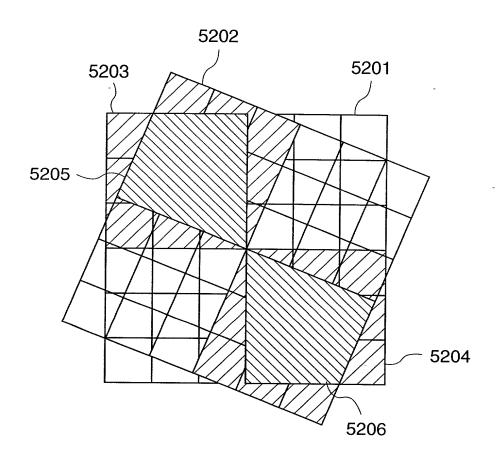


FIG. 53

